National Transportation Safety Board NTSB ID: DCA05RA033 Aircraft Registration Number: EX-037 FACTUAL REPORT Occurrence Date: 02/03/2005 Most Critical Injury: Fatal **AVIATION** Occurrence Type: Accident Investigated By: Location/Time Nearest City/Place State Zip Code Local Time Time Zone Kabul Distance From Landing Facility: Direction From Airport: Airport Proximity: Aircraft Information Summary Aircraft Manufacturer Model/Series Type of Aircraft

Sightseeing Flight: No

Air Medical Transport Flight: No

Narrative

Boeing

Brief narrative statement of facts, conditions and circumstances pertinent to the accident/incident:

On February 3, 2005, at about 1050 UTC, Kam Air Flight 904, a Boeing 737-242, registered in Kyrgyzstan as EX-037, was reported missing during a flight from Herat to Kabul, Afghanistan, during conditions of extremely low visibility in the area surrounding Kabul International Airport. It was subsequently located on the top of Chaperi Ghar, an 11,000-foot mountain about 20 miles east southeast of the airport, two days after its disappearance. None of the 104 people on board survived. Kam Air is a company in Kyrgyzstan serving Afghanistan air travel, and the airplane was registered in Kyrgyzstan. It was operated by Phoenix Aviation, headquartered in Dubai, United Arab Emirates, and there were citizens from Afghanistan, Italy, Turkey, Canada, Iran, and the United States on board. Some of the victims were associated with various humanitarian aid missions helping to rebuild Afghanistan.

737-200

The accident flight crew consisted of a captain, first officer, an engineer, and three cabin attendants. According to the operators records the flight crew had been on duty at the time of the accident for 7 hours. According to air traffic control interviews, the flight was uneventful until the aircraft disappeared from radar and communications were lost. The flight crew did not report any failures, malfunctions, or concerns to either the Bagram Approach controller or the Kabul tower controller.

The Safety Board investigation team sent to Afghanistan consisted of a US Accredited Representative and investigators in the specialties of flightcrew operations, aircraft systems and aircraft structures. Other governments represented were Italy, Turkey, and Kyrgyzstan. Representatives of Kam Air and Phoenix Aviation, also participated.

The aircraft struck a ridgeline on an easterly heading near the crest of the mountain about 50 feet down from the very top. The most prominent and recognizable piece of wreckage present was the vertical stabilizer and a small portion of the rear fuselage.

Within a 200 foot circle, investigators identified portions of both engines, both wings, the left main landing gear assembly, many aft galley components, the horizontal stabilizer, personal effects, and much miscellaneous debris.

The flight data recorder was found almost immediately, although the cockpit voice recorder has not been located. The FDR eventually yielded no useful data.

The investigation is under the jurisdiction of the Government of Afghanistan. Further information may be obtained from:

Ministry of Civil Aviation and Tourism Civil Aviation Operations Ansari Watt P.O. Box 165

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Narrative	(Continued)
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Kabul, Afghanistan
Fax: (873) 76-1280784

NTSB ID: DCA05RA033

Occurrence Date: 02/03/2005

				52, 50, 200								
AVIATION	rence Type	ence Type: Accident										
Landing Facility/Approach In	formation											
Airport Name Airp				Airport Ele	/ation Ft. MSL		way Used	Used Runway Length			Runw	vay Width
Runway Surface Type:						•						
Runway Surface Condition:												
Type Instrument Approach:												
VFR Approach/Landing:												
Aircraft Information												
Aircraft Manufacturer Boeing			Model 737-2	/Series 200					Serial	Numbe	er	
Airworthiness Certificate(s):												
Landing Gear Type:												
omebuilt Aircraft? Number of Seats: Certified Max Gross Wt. LBS Number of Engine							gines	:				
Engine Type: Engine Manufacturer: Model/Series: Rated Pow								d Power:				
- Aircraft Inspection Information												
Type of Last Inspection Date				ate of Last Inspection Time Si			nce Last Insp	Airframe Total Time Hours				
- Emergency Locator Transmitter (ELT) Information											
ELT Installed? ELT Operated? ELT Aided in Locating Accident Site?												
Owner/Operator Information												
Registered Aircraft Owner Street Address												
City State Zip Code									Zip Code			
Operator of Aircraft Street Address												
Phoenix Aviation City State Zip Co								Zip Code				
Operator Does Business As: Kan Airlines Operator Designator Code:												
- Type of U.S. Certificate(s) Held: None												
Air Carrier Operating Certificate(s)												
Operating Certificate: Operator Certificate:												
Regulation Flight Conducted Under: Non-U.S., Commercial												
Type of Flight Operation Conducted	d: Scheduled; Don	nestic;	Passenge	r Only								
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AVIATION Occurrence Type: Accident														
First Pilot Information														
Name City								State				e [Date of Birth	Age
Sex: Seat Occupied: Principal Profession: Certificate Number:														
Certificate(s):														
Airplane Rating(s):														
Rotorcraft/Glider/LT/	A:													
Instrument Rating(s)	:													
Instructor Rating(s):														
Type Rating/Endorsement for Accident/Incident Aircraft? Current Biennial Flight Review?														
Medical Cert.:		Medica	al Cert. Statu	S:					Dat	e of La	st Me	edical Ex	xam:	
•														
- Flight Time Matrix		All A/C	This Make and Model	Airplane Single Engine	Airplane Mult-Engine	Night		Actual	Instrument Roto				Glider	Lighter Than Air
Total Time														
Pilot In Command(PIC)													
Instructor							\dashv				_			
Last 90 Days							_				_			
Last 30 Days							\dashv				+			
Last 24 Hours														
Seatbelt Used? Shoulder Harness Used? Toxicology Performed? Second Pilot?														
Flight Diam/Itinage	- m /													
Flight Plan/Itinera														
Type of Flight Plan Filed: Departure Point Out to Point The Type Type Type Type Type Type Type Typ														
Departure Point State Airport Identifier Departure Time Time Zone Herat														
Destination	Destination State Airport Identifier													
Same as Accident/Incident Location														
Type of Clearance:														
Type of Airspace:														
Weather Informa	ition													
Source of Briefing:														
Method of Briefing:														
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	Occurrence Type: Accident												
Weather	Information												
WOF ID	Observation Time	Time Zone	WC	OF Elevati	ion	WOF Distance From Accide			lent Site		Direction From Accident Site		
				Ft.	MSL				NM		Deg. Mag.		
Sky/Lowes	st Cloud Condition:						Ft. AGL	L	Condition o	f Ligh	nt:		
Lowest Ce	eiling:			Ft.	AGL	Visik	oility:		SM Altimeter:			"Hg	
Temperatu	ıre: °C	Dew Point:		°C	Wind	Direction	1:			Dei	nsity Altitude:	Ft.	
Wind Spee	d Speed: Gusts: Weather Condtions at Acciden						ent Si	te:					
Visibility (F	RVR): Ft.	Visibility	(RVV)		SM	Intensi	ty of Precipitat	tion:					
Restrictions to Visibility:													
Type of Precipitation:													
Accident	Information												
Aircraft Damage: Destroyed Aircraft Fin					e:				Aircraft Exp	losio	n		
Classificati	ion:												
- Injury Su	mmary Matrix	Fatal	Serious	Mino	or	None	TOTAL						
First Pi	ilot	1					1						
Second	d Pilot	1					1						
Studer	nt Pilot												
Flight I	nstructor												
Check	Pilot												
Flight E	Engineer												
Cabin A	Attendants	6					6						
Other (Crew												
Passer	ngers	96					96						
- TOTAL /	ABOARD -	104					104						
Other (Ground												
- GRANI	O TOTAL -	104					104						

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Investigator-In-Charge (IIC)

Robert P. Benzon

Additional Persons Participating in This Accident/Incident Investigation:

Anthony James AAI-100 Washington DC